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> eeTao AC/DC Adapter Instruction Manual for Tomyvic TY-601 TY-602 Mini Chainsaw

eeTao Tomyvic TY-601 TY-602

eeTao AC/DC Adapter Instruction Manual

Compatible with Tomyvic TY-601 and TY-602 Mini Chainsaws

1. PRODUCT OVERVIEW

This manual provides instructions for the eeTao AC/DC Adapter, designed to power and charge the 21V 2000mAh DC21V 2Ah Lithium Ion Battery for Tomyvic TY-601 and TY-602 Mini Chainsaws. Ensure this adapter is compatible with your device before use.



Image 1.1: The eeTao AC/DC Adapter with its barrel connector. This adapter is designed for specific Tomyvic mini chainsaw models.

eeTao[®] AC Adapter Power Supply Compatible with:



(Machine not Included)

Image 1.2: Illustration of the compatible Tomyvic TY-601 Mini Chainsaw and its battery system. Please note that the chainsaw machine itself is not included with the adapter.

2. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Ensure your device is a Tomyvic TY-601 or TY-602 Mini Chainsaw requiring a 21V DC input.
2. **Connect to Device:** Insert the barrel connector of the eeTao AC/DC Adapter firmly into the charging port of your Tomyvic mini chainsaw battery or charging dock.
3. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240VAC, 50/60Hz wall outlet. The adapter is designed for world-wide input voltage.
4. **Confirm Connection:** Once connected, your device should indicate that it is receiving power or charging, typically via an LED indicator on the device or battery.

3. OPERATING GUIDELINES

The eeTao AC/DC Adapter provides a stable 21V DC output to power and charge your compatible device. It incorporates multiple safety features to protect both the adapter and your equipment.

- **OVP (Over Voltage output Protection):** Prevents damage from excessive voltage.
- **OCP (Over Current output Protection):** Safeguards against overcurrent conditions.
- **SCP (Short Circuit output Protection):** Protects against short circuits.

Security Protection

Multiple professional protection, so that fast charge more safe



Image 3.1: Visual representation of the multiple security protection features integrated into the adapter, including temperature, overcharge, lightning, short circuit, and anti-interference protection.

Important Note on Batteries: Rechargeable batteries have a finite lifespan, typically lasting 1 to 3 years. If your device's battery is old or dead, it may not accept a charge, even with a functional charger. This is a battery issue, not a charger malfunction. A voltmeter can be used to test if the charger is working correctly by checking its output voltage.

4. MAINTENANCE

Proper care of your AC/DC adapter will ensure its longevity and safe operation.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners.
- **Cable Care:** Avoid sharp bends, kinks, or excessive pulling on the power cord. Do not place heavy objects on the cable.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, exposed conductors, or cracked casing. Discontinue use if damage is found.

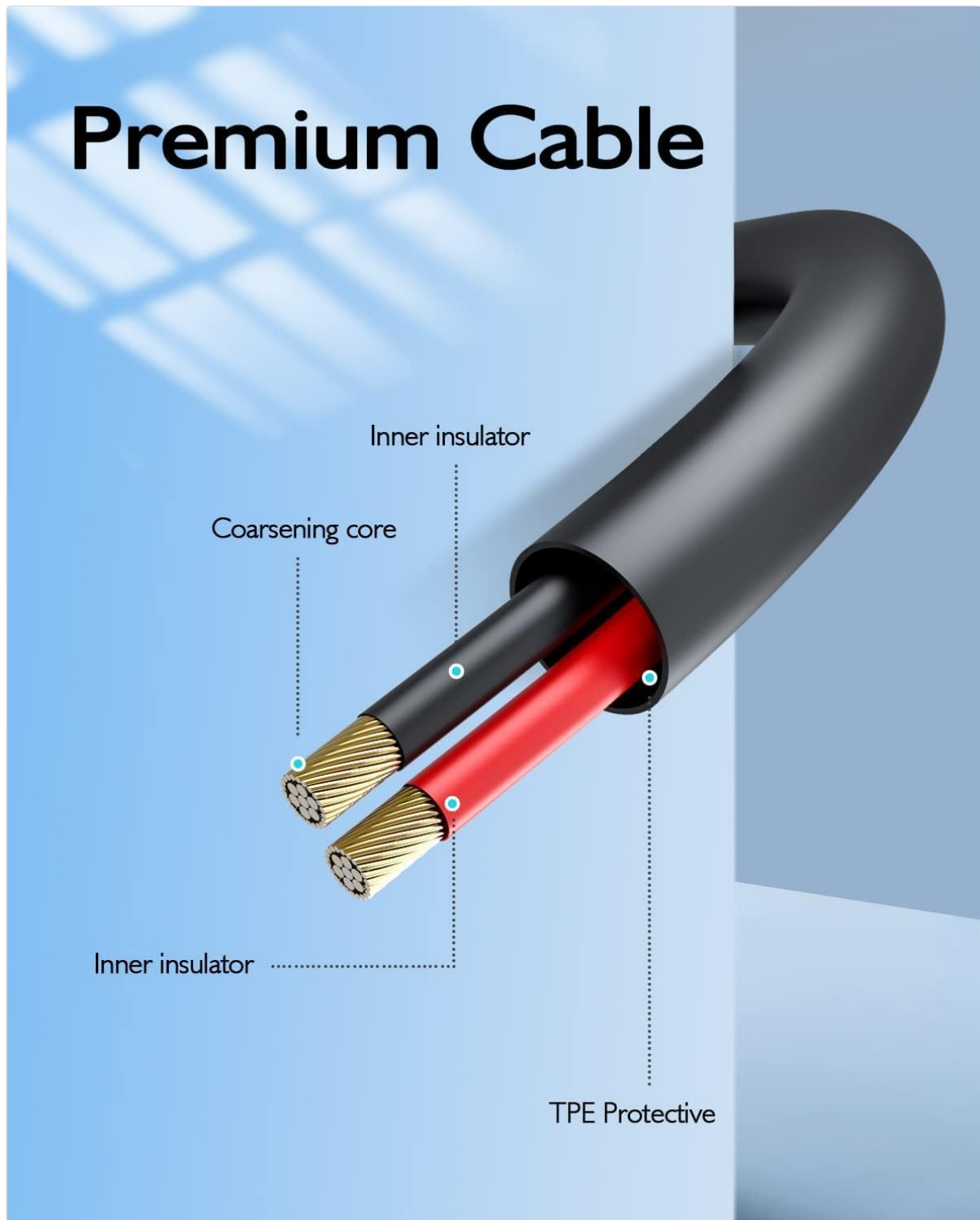


Image 4.1: Cross-section view of a premium cable, highlighting its robust construction with inner insulators, coarsening core, and TPE protective layer, designed for durability.

5. TROUBLESHOOTING

- **Adapter Not Providing Power:**

- Ensure the adapter is securely plugged into a working wall outlet.
- Check that the barrel connector is fully inserted into the device's charging port.
- Test the wall outlet with another device to confirm it has power.

- **Device Not Charging/Powering On:**

- Refer to the "Important Note on Batteries" in Section 3. The device's battery may be at the end of its lifespan.
- Ensure the device itself is functioning correctly.

- **Adapter Overheating:**

- Disconnect the adapter immediately.
- Ensure the adapter is not covered or placed in an area with poor ventilation.
- If overheating persists after ensuring proper ventilation, discontinue use and contact support.

6. SPECIFICATIONS

Feature	Detail
Brand	eeTao
Model Number	Tomyvic TY-601 TY-602 Chainsaw Charger
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	21 Volts (DC)
Output Current	0.8 Amps
Connector Type	Barrel Connector
Compatible Devices	Tomyvic TY-601, TY-602 Mini Chainsaw 21V 2000mAh DC21V 2Ah Lithium Ion Battery
Protection Features	OVP, OCP, SCP
Item Weight	4 Ounces

7. WARRANTY AND SUPPORT

Your eeTao AC/DC Adapter comes with a comprehensive warranty and support:

- **Refund Policy:** 30 Days Refund.
- **Exchange Policy:** 24 Months Exchange.

For warranty claims, technical assistance, or any questions regarding your product, please contact eeTao customer support through your purchase platform or the official eeTao website.

